

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended): An electric junction box comprising;
an insulating board; and
a plurality of electrically conductive metal wire rods each having a square or a nearly square shape in cross section, which are arranged on the insulating board,
wherein an end of at least one of the metal wire ~~[[rod]]~~ rods extends curvedly or straight forming a terminal part and at least a portion of the terminal part protrudes toward a housing of a body of the electric junction box.

Claim 2 (currently amended): The electric junction box according to claim 1, wherein at least one of the metal wire ~~[[rod]]~~ rods is cut to a suitable length, bent into a suitable shape, and arranged on the insulating board.

Claim 3 (currently amended): The electric junction box according to claim 1, wherein one terminal part of at least one of the metal wire ~~[[rod]]~~ rods protrudes toward the housing, while an opposite terminal part of the at least one of the metal wire ~~[[rod]]~~ rods is connected to a component or a terminal or, alternatively, protrudes toward another housing.

Claim 4 (currently amended): The electric junction box according to claim 1, wherein a terminal is directly connected to a middle portion in the longitudinal direction of at least one of the metal wire ~~[[rod]]~~ rods.

Claim 5 (currently amended): The electric junction box according to claim 1, wherein the end of at least one of the metal wire ~~[[rod]]~~ rods is folded and compressed into a plate-shape, thereby forming the terminal part.

Claim 6 (currently amended): The electric junction box according to claim 1, wherein each of the metal wire ~~[[rod]]~~ rods is subjected to tinning.

Claim 7 (currently amended): The electric junction box according to claim 1, wherein each of the metal wire ~~[[rod]]~~ rods has a length of 0.025 inches on a side.

Claim 8 (currently amended): A process for producing an electric junction box comprising the steps of:

extending curvedly or straight an end of a plurality of electrically conductive metal wire rods, each having a square or a nearly square shape in cross section, thereby forming a terminal part;

arranging a plurality of the metal wire rods on an insulating board; and

protruding at least a portion of the terminal part toward a housing of a body of the electric junction box.

Claim 9 (currently amended): The process for producing an electric junction box according to claim 8, wherein at least one of the metal wire ~~[[rod]]~~ rods is cut to a suitable length, bent into a suitable shape, and arranged on the insulating board.

Claim 10 (currently amended): The process for producing an electric junction box according to claim 8, wherein one terminal part of at least one of the metal wire ~~[[rod]]~~ rods protrudes toward the housing, while an opposite terminal part of the at least one of the metal wire ~~[[rod]]~~ rods is connected to a component or a terminal or, alternatively, protrudes toward another housing.

Claim 11 (currently amended): The process for producing an electric junction box according to claim 8, wherein a terminal is directly connected to a middle portion in the longitudinal direction of at least one of the metal wire ~~[[rod]]~~ rods.

Claim 12 (currently amended): The process for producing an electric junction box according to claim 8, wherein the end of at least one of the metal wire ~~[[rod]]~~ rods is folded and compressed into a plate-shape, thereby forming the terminal part.